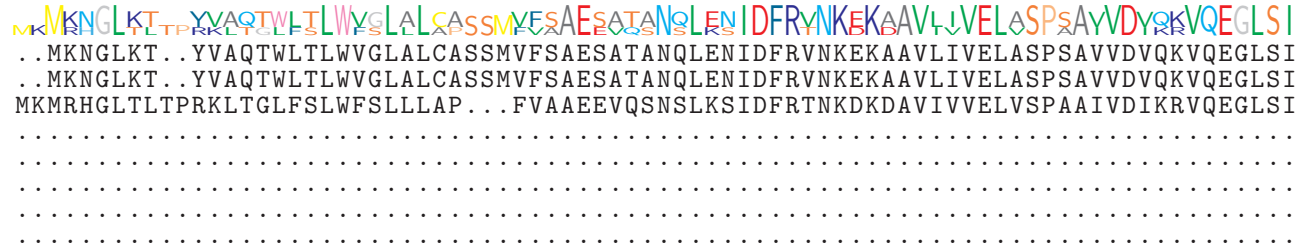


logo

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 NTDB id 1175 A1552VC RS12105 WP 000788426.1
 NTDB id 1408 DSB67 RS13980 WP 010643500.1
 NTDB id 100202 AL524 RS26310 WP 042998413.1
 NTDB id 1433 BW25113 RS17570 WP 000815987.1
 NTDB id 1381 A4U84 RS02010 WP 021113424.1
 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



76
76
77
0
0
0
0
0
0

logo

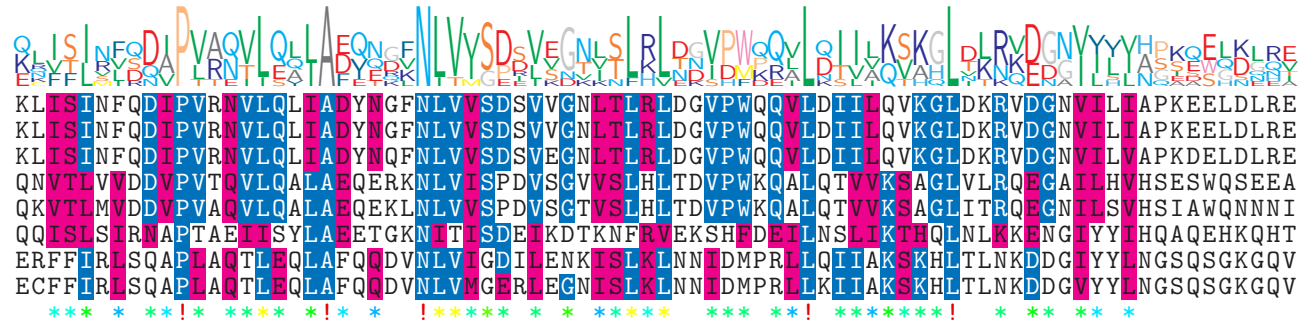
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



156
156
157
21
21
17
29
29

logo

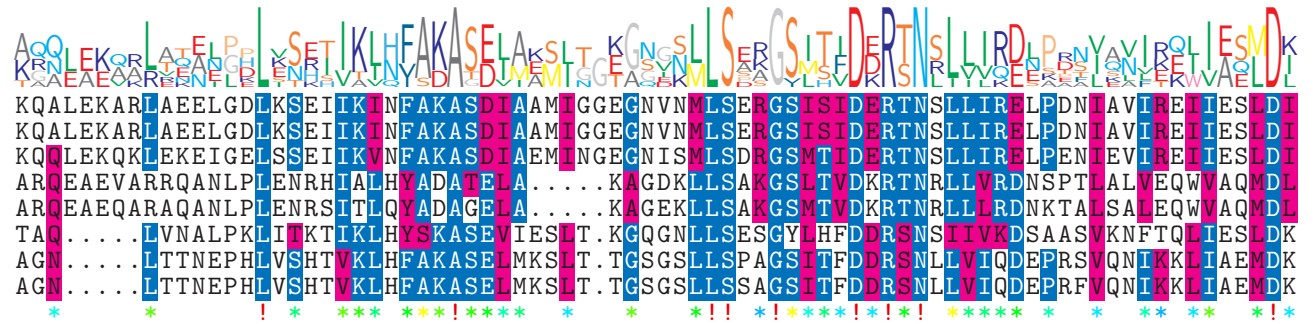
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 NTDB id 1347 HI 0435 AAC22094.1
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 consensus



236
236
237
101
101
97
109
109

logo

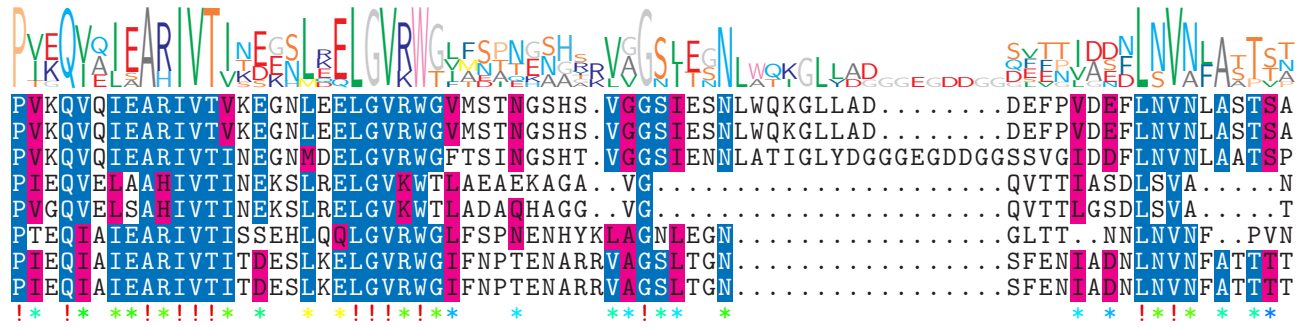
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 NTDB id 1433 BW25113 RS17570 WP 000815987.1
 NTDB id 1381 A4U84 RS02010 WP 021113424.1
 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



316
316
317
176
176
171
183
183

logo

NTDB id 1186 GTF74 RS01320 WP 000788426.1
 NTDB id 1175 A1552VC RS12105 WP 000788426.1
 NTDB id 1408 DSB67 RS13980 WP 010643500.1
 NTDB id 100202 AL524 RS26310 WP 042998413.1
 NTDB id 1433 BW25113 RS17570 WP 000815987.1
 NTDB id 1381 A4U84 RS02010 WP 021113424.1
 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



387
387
396
227
227
230
246
246

logo

NTDB id 1186 GTF74 RS01320 WP 000788426.1
 NTDB id 1175 A1552VC RS12105 WP 000788426.1
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



466
466
475
306
306
309
325
325

logo

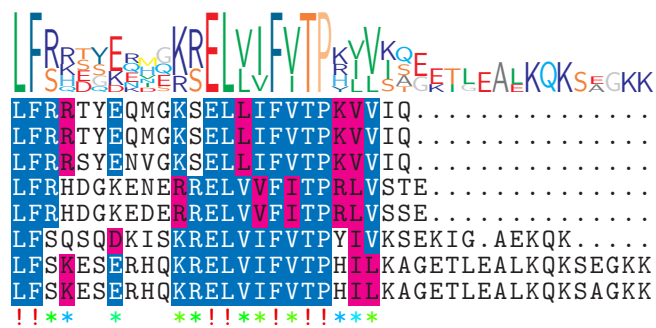
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



546
546
555
386
386
386
405
405

logo

NTDB id 1186 GTF74 RS01320 WP 000788426.1
 NTDB id 1175 A1552VC RS12105 WP 000788426.1
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



571
571
580
412
412
420
445
445

 non conserved
 similar
 $\geq 50\%$ conserved